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(21) International Application Number: PCT/US95/06620 (22) International Filing Date: 24 May 1995 (24.05.95) (71) Applicant (for all designated States except US): EXXON RESEARCH AND ENGINEERING COMPANY [US/US]; 180 Park Avenue, P.O. Box 390, Florham Park, NJ 07932-0390 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): YAMADA, Michiya [JP/JP]; 14-19, Tsurugaoka 1-chome, Ohi-Machi, Iruma-gun, Saitama-ken 356 (JP). ASANO, Satoshi [JP/JP]; 3-8, Negishidai 7-chome, Asaka-shi, Saitama-ken 351 (JP). TOMIZAWA, Hirotaka [JP/JP]; 29-12, Nakaarai 5-chome, Tokorozawa-shi, Saitama-ken 359 (JP). (74) Agents: ALLOCCA, Joseph, J. et al.; Exxon Research and Engineering Company, 180 Park Avenue, P.O. Box 390, Florham Park, NJ 07932-0390 (US).		(81) Designated States: CA, US, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report.</i>
(54) Title: LUBRICATING OIL COMPOSITION (57) Abstract A lubricating oil composition comprising a lubricating base oil and containing the following components: sulfoxymolybdenum dithiocarbamate, zinc dialkyldithiophosphate and a mixture of 100 to 50 % by weight of calcium alkylsalicylate and 0 to 50 % by weight of magnesium alkylsalicylate, the amount of molybdenum derived from the sulfoxymolybdenum dithiocarbamate being from 200 to 1000 ppm (weight basis) of the total weight of the composition, the amount of phosphorus derived from the zinc dialkyldithiophosphate being from 0.04 to 0.15 % by weight of the total weight of the composition, and the total amount of the calcium alkylsalicylate and the magnesium alkylsalicylate being from 1 to 10 % by weight of the total weight of the composition. The lubricating oil composition of the invention has excellent antiwear properties, can maintain friction-reducing properties for a prolonged period of time, is excellent in both friction-reducing properties and heat resistance, and is useful as a lubricating oil for internal-combustion engines, automatic transmission gearboxes, dampers, power steering units and the like, particularly useful as a lubricating oil for internal-combustion engines.		